| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--------------------------------------|--|---------------------|---------|------------------|
| S1 | 166 | Teraishi.inv. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 13:20 |
| S2 | 4 | S1 and LSI | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR . | ON. | 2006/11/27 18:27 |
| S3 | 1 | S1 and "714"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 18:28 |
| S4 | 7183 | (analog near4 driver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 18:29 |
| S5 | 2 | ((analog near4 driver) same LSI).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 18:29 |
| S6 | . 5 | ((analog near4 driver) same LSI). | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 18:30 |
| S7 | | ((analog near4 driver) and LSI).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 18:30 |

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| S8 | 17 | ((analog near4 driver) and LSI) and "324"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 18:30 |
| S9 | 110 | ("6236393" "5793363" "6297813" "6331846" "6924601" "20040153795" "20050024100" "20050073513" "20050200583" "20050242436" "20060181491" "5352921" "6320782" "6473331" "4383314" "6078514" "5237224" "5237221" "6249889" "4258273" "4375917" "4394588" "4518868" "4783764" "4814639" "4894605" "4908795" "5202968" "5299136" "5386550" "5434806" "5841792" "5854935" "5856754" "5946310" "6018559" "6148345" "6195775" "6205082" "6246114" "4307307" "4314353" "4318040" "4320509" "4323846" "4325121" "4328558" "4331926" "4456980" "4458313"). pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/11/27 19:01 |
| S10 | 10 | ("5130702" "5287172" "5856816" "5986641").PN. OR ("6236393"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/27 19:10 |
| S11 | 353 | (LSI near4 tester).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/11/27 19:18 |
| S12 | 0 | S11 and (shift near4 register) and switch and clock | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/11/27 19:18 |
| S13 | 0 | S11 and (shift near4 register) and switch | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 19:17 |

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| S14 | 5 | S11 and (shift near4 register) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 19:17 |
| S15 | 1657 | (LSI near4 tester) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 19:18 |
| S16 | 79 | S15 and (shift near4 register) and switch and clock | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 19:18 |
| S17 | 8 | S16 and "324"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 19:19 |
| S18 | | ("20020145197" "20020176236" "20030031133" "20030221152" "20040250187" "6754867" "6777971" "6859902").PN. OR ("7098682").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/27 19:20 |
| S19 | 9 | ("5079744" "5140554" "5254940").PN. OR ("5736849"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/27 19:23 |
| S20 | 8 | ("3806891" "4423959" "5627406" "5644261" "5736849").PN. OR ("6519728").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/27 19:25 |
| S21 | 19 | ("3219927").PN. OR ("3621387"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/27 19:29 |
| S22 | 6672 | (LSI near3 (chip or device or circuit)) and (test\$3 near3 (circuit or device or system or apparatus)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 13:23 |

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| S23 | 896 | S22 and (shift near4 register) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 13:23 |
| S24 | 788 | S23 and clock | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 13:23 |
| S25 | 1470 | (LSI near3 (chip or device or circuit)) and (test\$3 near3 (circuit or device or system or apparatus)). clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 13:23 |
| S26 | 215 | (LSI near3 (chip or device or circuit)) and (test\$3 near3 (circuit or device or system or apparatus)) and (shift near4 register).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 13:25 |
| S27 | 268 | (LSI near3 (chip or device or circuit)) and (test\$3 near3 (circuit or device or system or apparatus)) and (shift near4 register) and clock.clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 13:24 |
| S28 | 6 | ((LSI near3 (chip or device or circuit)) and (test\$3 near3 (circuit or device or system or apparatus)) and (shift near4 register) and clock).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 13:24 |
| S29 | 15 | ((LSI near3 (chip or device or circuit)) and (test\$3 near3 (circuit or device or system or apparatus)) and (shift near4 register)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 17:20 |

| S30 | 14 | ("4856002" "4914379" "4980889" "5107498" "5142223" "5144627" "5155432" "5161159" "5161160" "5185745" "5260949").PN. OR ("5673274"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/28 13:50 |
|-----|-----|---|--|------|------|------------------|
| S31 | 20 | ("4441075" "4710930").PN. OR ("4912395").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/28 13:54 |
| S32 | | ("3873818" "4424543" "4530019" "4669004" "4710931" "4733405" "4761768" "4783785" "4791358" "4823212" "4827476" "4879717" "4912395" "4918378" "4942576" "5032783" "5054024" "5056093" "5127011" "5202624" "5210759" "5214655" "5228045" "5233564" "5256963" "5274648" "5381421" "5423029" "5488688" "5495486" "5544107" "5561761" "5581698" "5657283").PN. OR ("5764952"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/28 13:57 |
| S33 | 16 | ("4357703" "4527115" "4698588" "4780666" "4782283" "4864165" "4864579" "4870345" "4912395" "4931722" "5012185").PN. OR ("5225774"). URPN. | US-PGPUB; USPAT; USOCR | OR . | ON | 2006/11/28 14:03 |
| 534 | 4 | ("4357703" "4377757" "5043985" "5225774").PN. OR ("7057411"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/28 14:08 |
| S35 | 435 | (LSI near3 carrier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/11/28 14:10 |
| S36 | . 2 | S35 and (user near3 area) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 14:10 |

| S37 | 5 | S35 and "324"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 14:32 |
|-----|-------|---|--|----|----|------------------|
| S38 | 26388 | chip near3 carrier | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 14:32 |
| S39 | 182 | S38 and (mount\$3 near5 (LSI near3 chip)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ÓΝ | 2006/11/28 14:33 |
| S40 | 10 | S39 and (input near3 lead\$1) and (output near3 lead\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 14:34 |
| S41 | 32 | ("4318954" "5067004" "5067008" "5483421" "5661086" "5702985").PN. OR ("5841194"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/28 14:36 |
| S42 | . 31 | ("20040082108" "4811081" "4949148" "5302891" "5367253" "5474458" "5495179" "5517125" "5519332" "5532612" "5536362" "5661042" "5678301" "5691649" "5767689" "5789930" "5841194" "5866943" "5905633" "6069023" "6081429" "6094058" "6214640" "6222379" "6278286" "6284569" "6329832" "6501291" "6528145" "6607942" "6791195").PN. OR ("7135345"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/28 14:38 |

| 543 | 67 | ("4322778" "4750092" "4772936" "5045921" "5258648" "5313366" "5515241" "5541450" "5559445" "5615089" "5640048" "5672980" "5691041" "5708567" "5741729" "5754396" "5767575" "5770891" "5800184" "5969534").PN. OR ("6081429").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/28 14:41 |
|-----|-----|---|--|----|----|------------------|
| S44 | 31 | ("20040082108" "4811081" "4949148" "5302891" "5367253" "5474458" "5495179" "5517125" "5519332" "5532612" "5536362" "5661042" "5678301" "5691649" "5767689" "5789930" "5841194" "5866943" "5905633" "6069023" "6081429" "6094058" "6214640" "6222379" "6278286" "6284569" "6329832" "6501291" "6528145" "6607942" "6791195").PN. OR ("7126228"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/28 14:42 |
| S45 | 27. | ("4604644" "4899107" "4937203" "5056706" "5123850" "5170930" "5302891" "5336649" "5342206" "5367253" "5414372" "5494856").PN. OR ("5789930"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/28 17:20 |
| S46 | 896 | ((LSI near3 (chip or device or circuit)) and (test\$3 near3 (circuit or device or system or apparatus)) and (shift near4 register)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 19:17 |
| S47 | 673 | ((LSI near3 (chip or device or circuit)) and (test\$3 near3 (circuit or device or system or apparatus)) and (shift near4 register)) and switch\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 17:21 |
| S48 | 606 | ((LSI near3 (chip or device or circuit)) and (test\$3 near3 (circuit or device or system or apparatus)) and (shift near4 register)) and switch\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 17:21 |

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| S49 | 572 | ((LSI near3 (chip or device or circuit)) and (test\$3 near3 (circuit or device or system or apparatus)) and (shift near4 register)) and switch\$2 and clock | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 17:21 |
| S50 | 183 | ((LSI near3 (chip or device or circuit)) and ((test\$3 near3 (circuit or device or system or apparatus)) same ((shift near4 register)) and switch\$2 and clock)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 17:50 |
| S51 | 0 | S50 and 361/145,185.21.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 17:22 |
| S52 | 0 | S50 and 345/99,204.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 17:24 |
| S53 | 19 | S50 and 714/727,733.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 17:38 |
| S54 | 14 | S50 and "324"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 17:49 |
| S55 | 0 | S50 and "361"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 17:50 |

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| S56 | 0 | S50 and "345"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 17:50 |
| S57 | 164 | S50 not S53 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 17:50 |
| S58 | 151 | S57 not S54 | US-PGPUB; USPAT; - USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 17:50 |
| S59 | 68 | S58 and (output near3 bit) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 17:51 |
| S60 | - 2 | ("20020149013" "6570800").PN. OR ("6785172").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/28 18:28 |
| S61 | 2209 | LSI same tester | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 18:28 |
| S62 | 3 | LSI same (tester with switches and (shift near4 register)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 18:40 |
| S63 | 5 | ("5640102" "5701306" "6076178").PN. OR ("6275055"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/28 18:35 |

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| S64 | 28 | LSI same (tester with (shift near4 register)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 18:41 |
| S65 | 28 | S64 not S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 19:17 |
| S66 | 3 | (LSI near3 (chip or device or circuit)) same (analog near3 voltage near3 output near3 driver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 19:19 |
| S67 | 3 | (LSI near3 (chip or device or circuit)) same (analog near3 output near3 driver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 19:19 |
| S68 | 3 | (LSI near3 (chip or device or circuit)) same (analog near3 voltage near3 driver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 19:19 |
| S69 | 18 | (LSI near3 (chip or device or circuit)) and (analog near3 voltage near3 driver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 19:25 |
| S70 | 23 | (LSI) and (analog near3 voltage near3 driver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 19:25 |

| S71 | 5 | S70 not S69 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/28 19:25 |
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